

Title (en)
OPTICAL MULTILAYER MEMBER

Title (de)
OPTISCHES MEHRSCHICHTIGES ELEMENT

Title (fr)
ÉLÉMENT OPTIQUE MULTICOUCHE

Publication
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Application
EP 17858533 A 20171006

Priority
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Abstract (en)
[origin: EP3525016A1] An object of the present invention is to provide an optical laminated member that provides both an antiglare performance required in an image display unit of a display and a design property required in an image non-display unit. The present invention provides an optical laminated member in which an antiglare hard coat layer and a clear hard coat layer are sequentially laminated on at least one side of a transparent polymer substrate, wherein the antiglare hard coat layer is a cured layer of a coating composition for forming an antiglare layer and has continuous random irregularities on its surface, and a ten-point average roughness R_z of a surface of the antiglare hard coat layer is 0.1 to 2 μm, the clear hard coat layer is a cured layer of a clear hard coating composition, the clear hard coat layer is laminated on a part of the antiglare hard coat layer, the antiglare hard coat layer has a thickness of 1 to 10 μm, the clear hard coat layer has a thickness of 0.01 to 10 μm, the antiglare hard coat layer has a haze value H_a of 2 to 45% and an internal haze value H_i of 0.01 to 2%, the haze value H_m of a part where the clear hard coat layer is laminated on the antiglare hard coat layer is 0.05 to 20%, and H_a and H_m are within a prescribed range.

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Citation (search report)
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• [A] US 2008218865 A1 20080911 - IWATA YUKIMITSU [JP], et al
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